

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
**(Under 37 CFR 1.97(b) or 1.97(c))**

Docket No.  
**JPP-1259NP-DIV**

In Re Application Of: **CARLINO PANZERA**

Serial No.

Filing Date

Examiner

Group Art Unit

**OCTOBER 24, 2003**

Title: **A METHOD OF MAKING A DENTAL RESTORATION**

Address to:

**Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**37 CFR 1.97(b)**

1. ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2. ☐ The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

☐ the statement specified in 37 CFR 1.97(e);

**OR**

☐ the fee set forth in 37 CFR 1.17(p).

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**A METHOD OF MAKING A DENTAL RESTORATION**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- ☐ A check in the amount of \_\_\_\_\_ is attached.
- ☐ The Director is hereby authorized to charge and credit Deposit Account No. \_\_\_\_\_ as described below.
- ☐ Charge the amount of \_\_\_\_\_
- ☐ Credit any overpayment.
- ☐ Charge any additional fee required.

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I certify that this document and fee is being deposited on \_\_\_\_\_ with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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*Signature*

Dated: **October 24, 2003**

**ANN M. KNAB**  
**REG. NO. 33, 331**

CC:

<b>INFORMATION DISCLOSURE CITATION</b> <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. <b>JPP-1259NP-DIV</b>		SERIAL NO.	
				CARLINO PANZERA			
				FILING <b>10/24/2003</b>		GROUP	

  

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		3,502,466	03-24-1970	VICKERY			
		4,369,068	01-18-1983	HAUSSELT ET AL.			
		4,575,805	03-11-1986	MOERMANN ET AL.			
		4,663,720	05-05-1987	DURET ET AL.			
		4,689,197	08-25-1987	GROLL ET AL.			
		4,717,341	01-05-1988	GOLDBERG ET AL.			
		4,772,436	09-20-1988	TYSZBLAT			
		4,776,704	08-30-1988	BRANDESTINI ET AL.			
		4,828,495	05-09-1989	BELL ET AL.			
		4,894,012	01-16-1990	GOLDBERG ET AL.			
		4,937,928	07-03-1990	VAN DER ZEL			

  

FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		EP O 523 019 A2	01-13-1993	EUROPE			✓	
		WO 01/13814 A1	08-24-2000	PCT			✓	
		WO 01/15620 A1	09-01-2000	PCT			✓	
		WO 9730654	08-28-1997	PCT				

  

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>			
			INTERNATIONAL SEARCH REPORT DATED MARCH 25, 2002
			Wolf, et al., "Mechanical Properties and Failure Analysis of Alumina Glass Dental Composites" (Abstract), Journal of American Ceramic Society (1996), 79(7), p.1769-1776

  

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,980,124	12-25-1990	DIMMER			
	5,062,798	11-05-1991	TSUGE ET AL.			
	5,342,201	08-30-1994	ODEN			
	5,378,154	01-03-1995	VAN DER ZEL			
	5,452,219	09-19-1995	DEHOFF ET AL.			
	5,507,981	04-16-1996	PETTICREW			
	5,653,791	08-05-1997	PANZERA ET AL.			
	5,775,912	07-07-1998	PANZERA ET AL.			
	5,910,273	06-08-1999	THIEL ET AL.			
	5,944,884	08-31-1999	PANZERA ET AL.			
	5,968,856	10-19-1999	SCHWEIGER ET AL.			

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO
AL94A000003	12-16-1994	ITALY			✓	
WO 02/22041	09-13-2001	PCT			✓	

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

			Wolf et al., "Colloidal and Thermal Processing Variables for Alumina Glass Dental Composites" (Abstract), Ceramic Transactions (1995), 48, p. 261-7.
			Luo et al., "Research on Bending Strength and Fracture Toughness of Alumina Glass Composites" (Abstract), Huaxi Yike Daxue Xuebao (1998), 29(4), p. 383-386.

EXAMINER	DATE CONSIDERED
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*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	6,028,672	02-22-2000	GENG			
	6,186,790	02-13-2001	KARMAKER ET AL.			
	6,200,136	03-13-2001	PRASAD ET AL.			
	6,455,451	09-24-2002	BRODKIN ET AL.			
	6,517,623	02-11-2003	BRODKIN ET AL.			
	6,613,273	09-02-2003	DASKALON ET AL.			

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
					YES	NO

**OTHER DOCUMENTS** *(Including Author, Title, Date, Pertinent Pages, Etc.)*

			Luo et al., "Development of Partially Sintered Alumina Block for Dental CAD/CAM and Mechanical Properties Testing" (Abstract), <i>Zhonghua Kouqiang Yixue Zazhi</i> (1999), 34(4), p. 202-204.
			Luo et al., "Strength and Fracture Toughness of MgO-Modified Glass Infiltrated Alumina for CAD/CAM" (Abstract), <i>Dental Materials</i> (2002), 18(3), p. 216-220.

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